

FIG. 5

GENE	GROWTH IN NORMAL MEDIUM?	GROWTH IN HAT MEDIUM?	GROWTH IN BUDR?
TK ⁺	YES	YES	NO
TK ⁻	YES	NO	YES

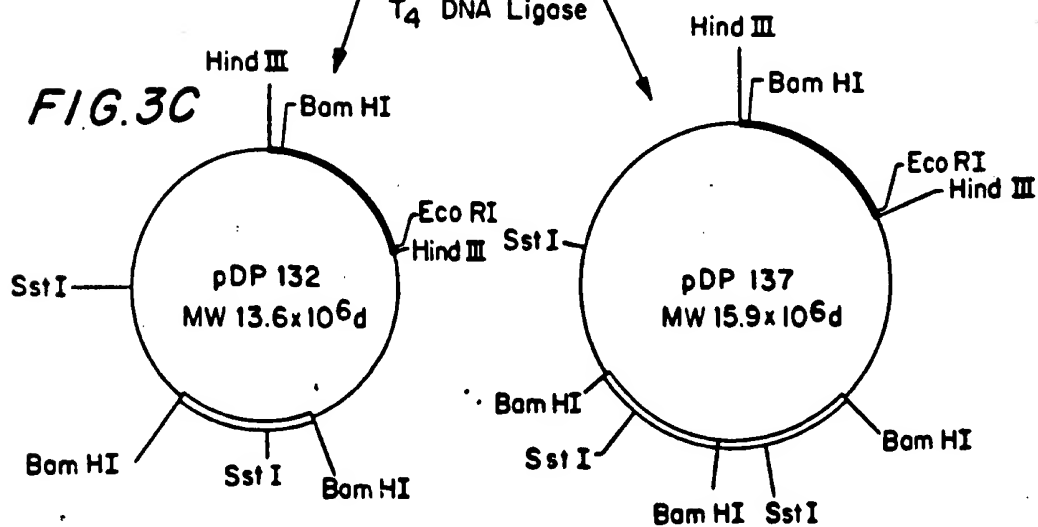
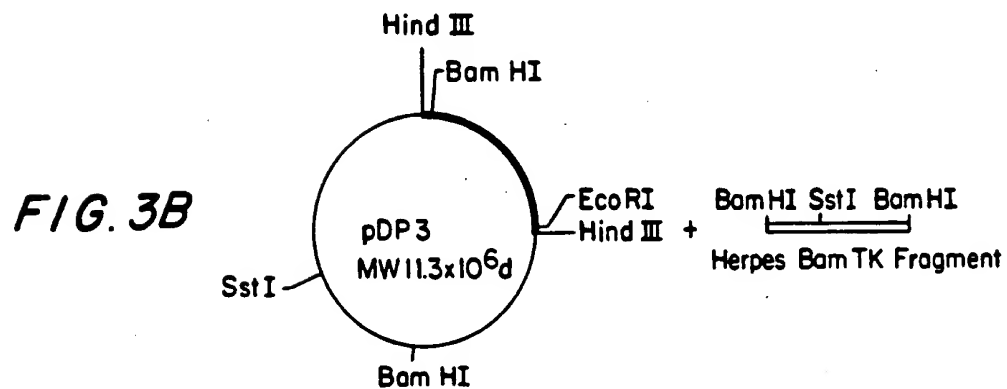
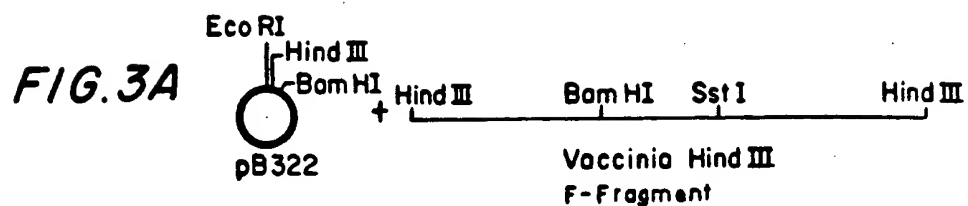




FIG. 4A

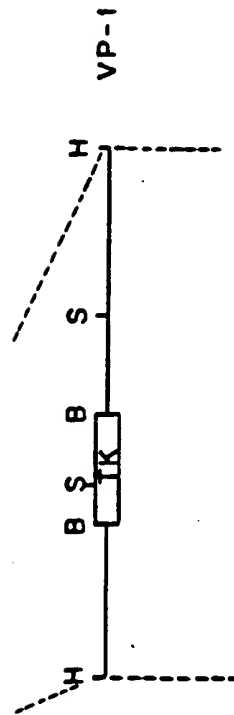


FIG. 4B

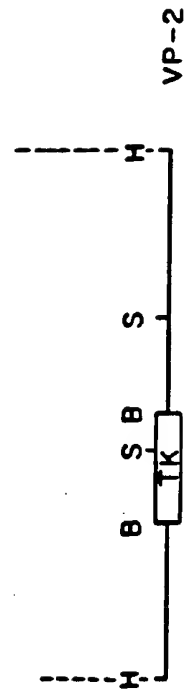


FIG. 4C

TK= HSV TK GENE

B= BamHI RESTRICTION

S= Sst I RESTRICTION

H= HindIII RESTRICTION

FIG. 6A

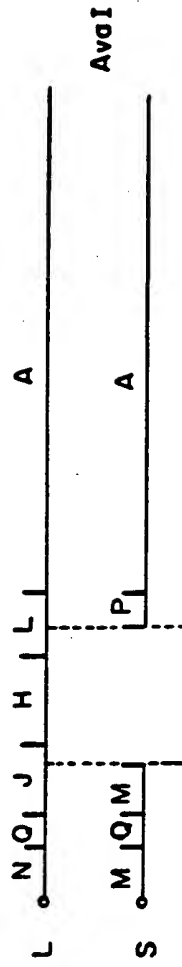


FIG. 6B

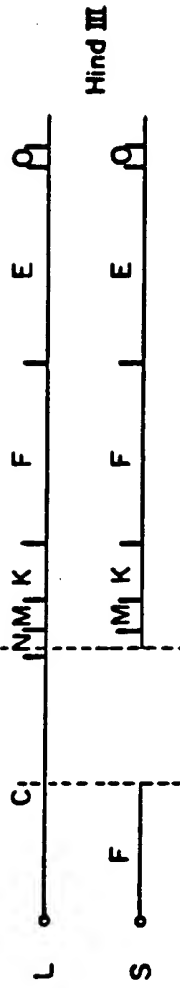
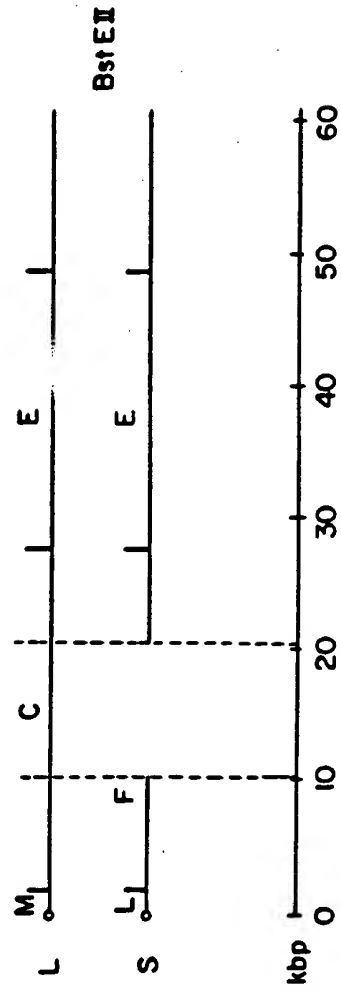
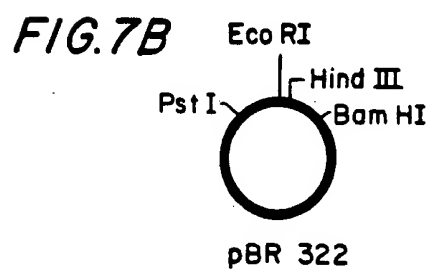
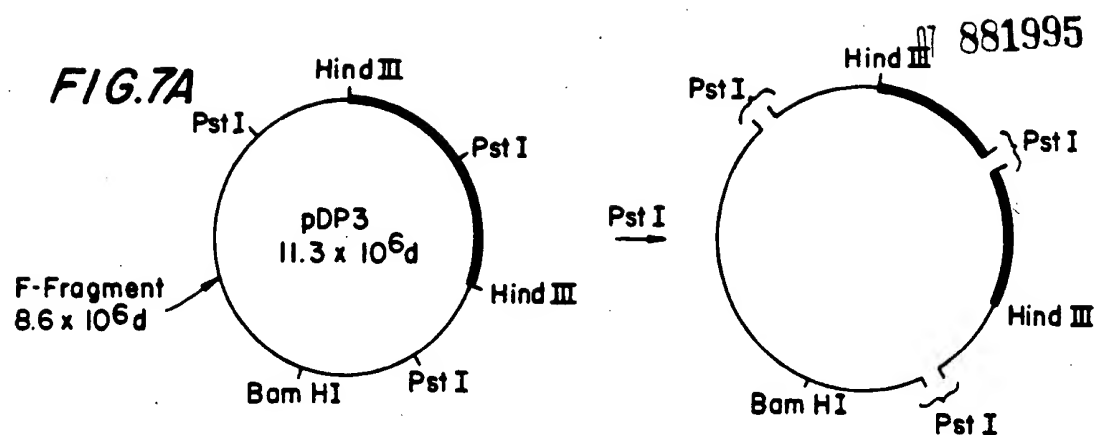
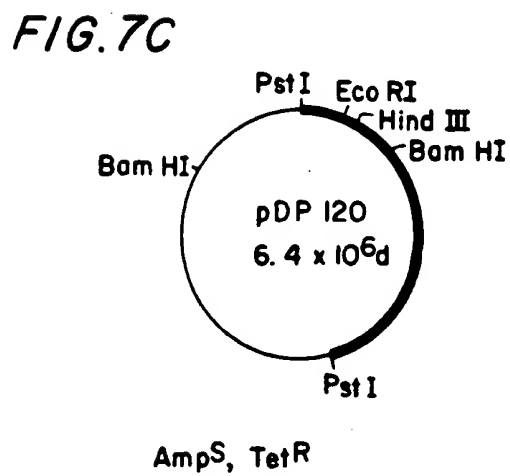


FIG. 6C





Pst I
+
T₄ DNA Ligase



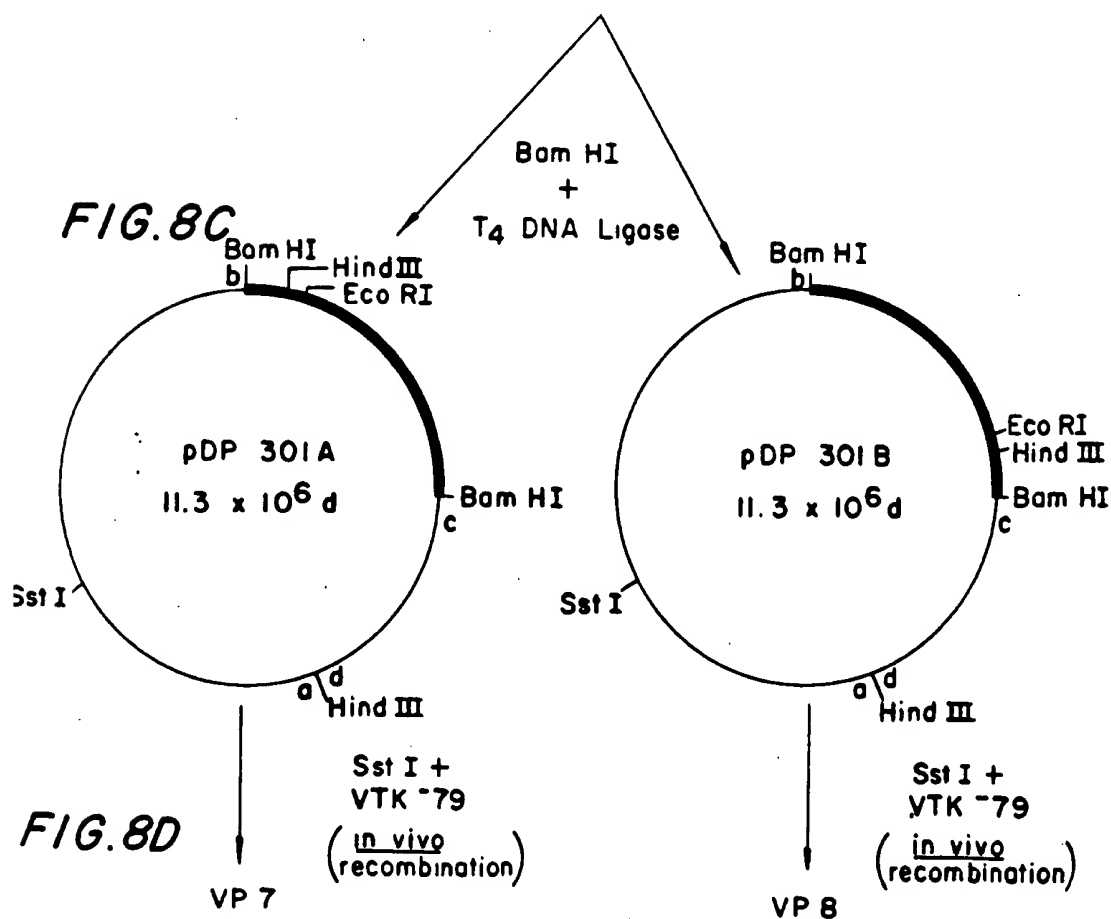
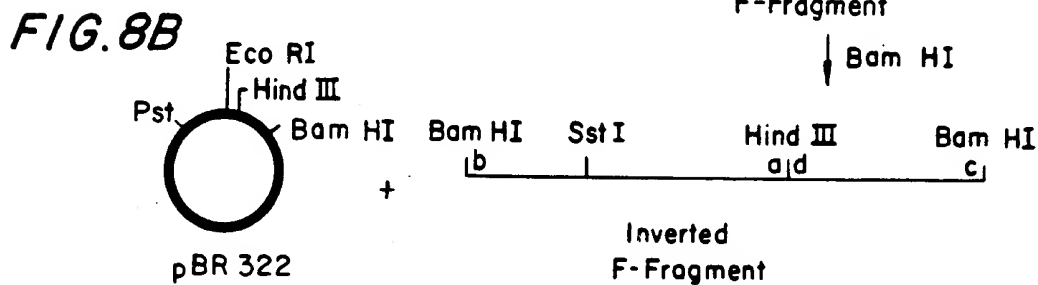
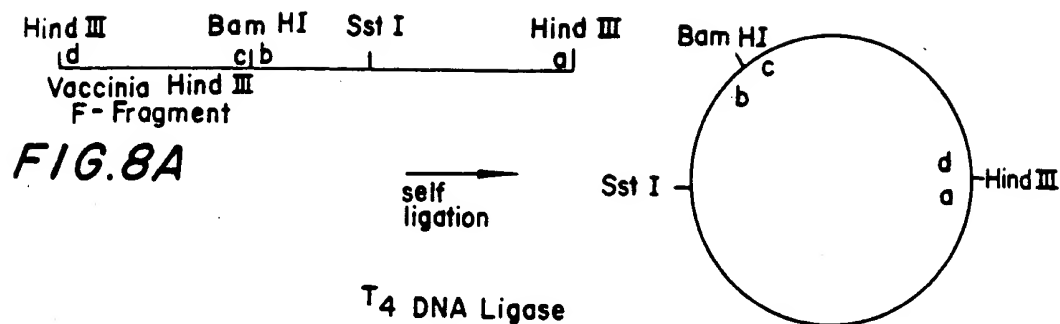


FIG. 9A

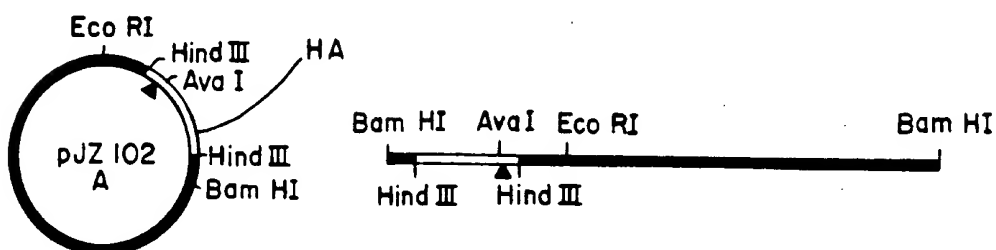
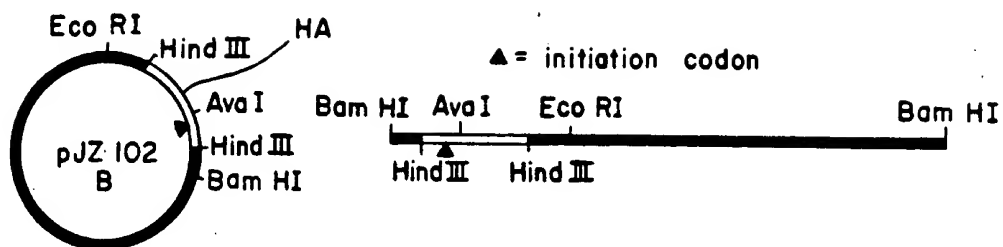


FIG. 9B

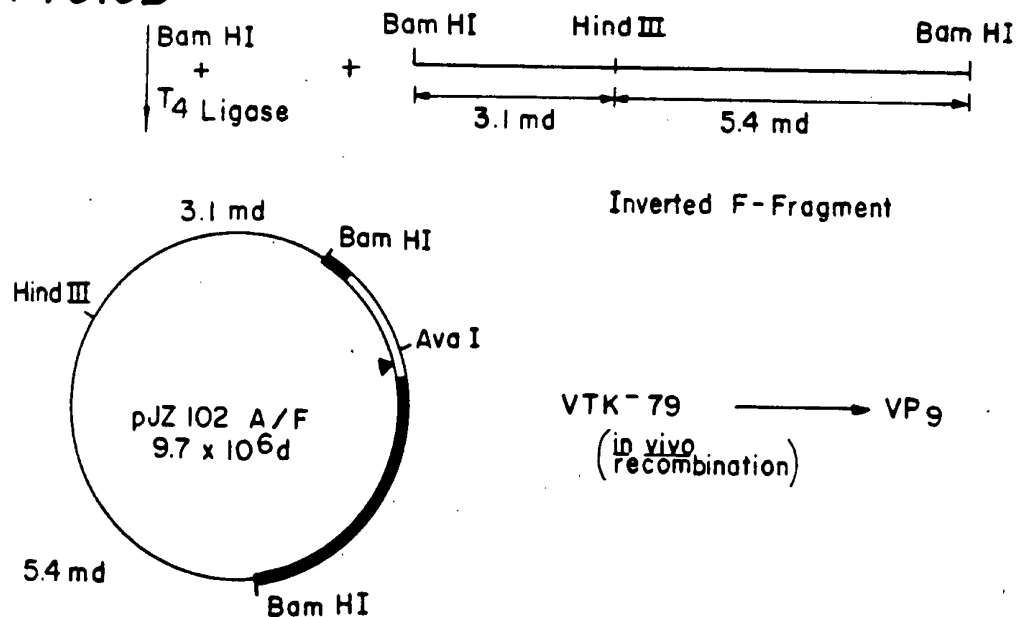
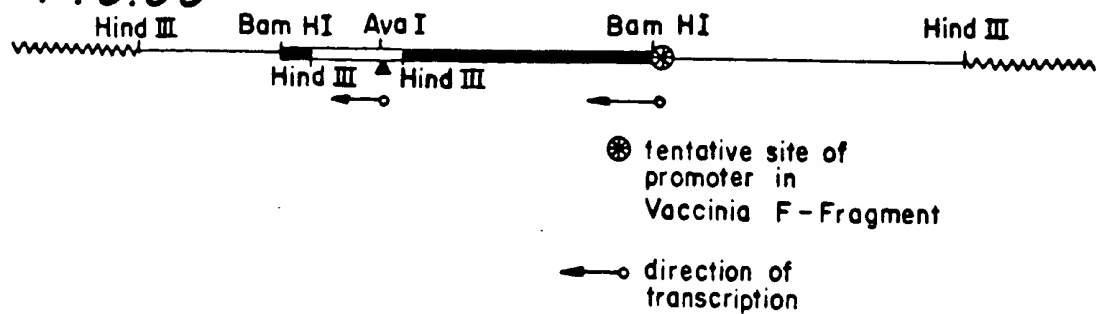


FIG. 9C



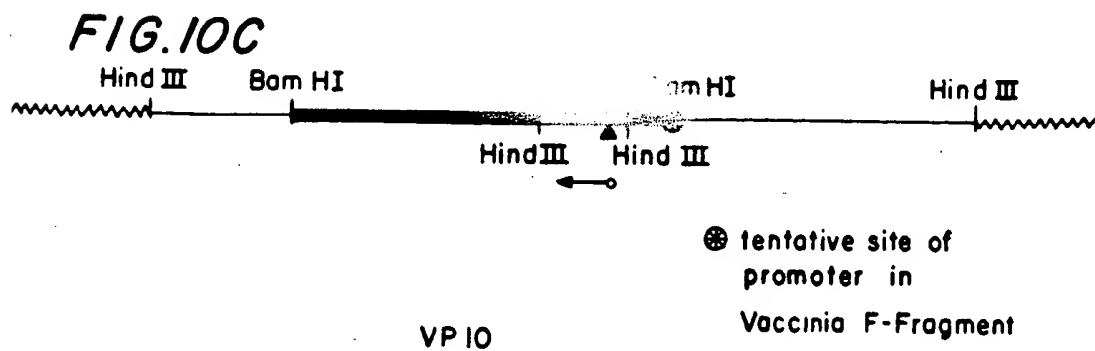
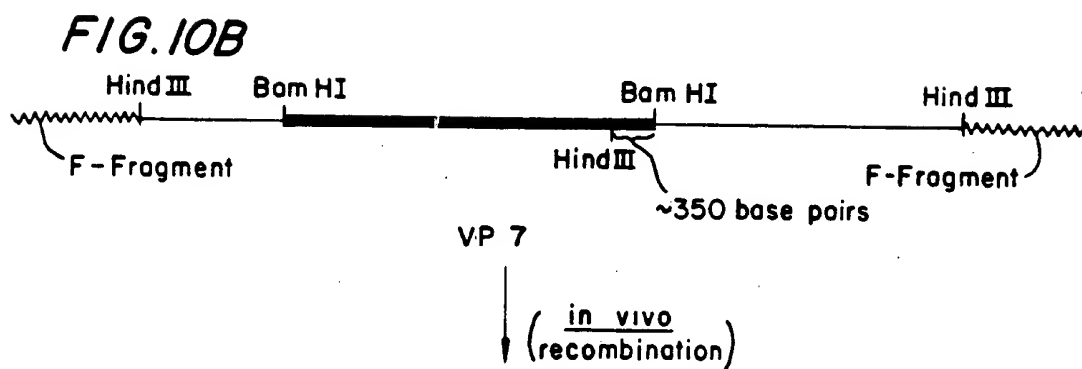


FIG. IIA

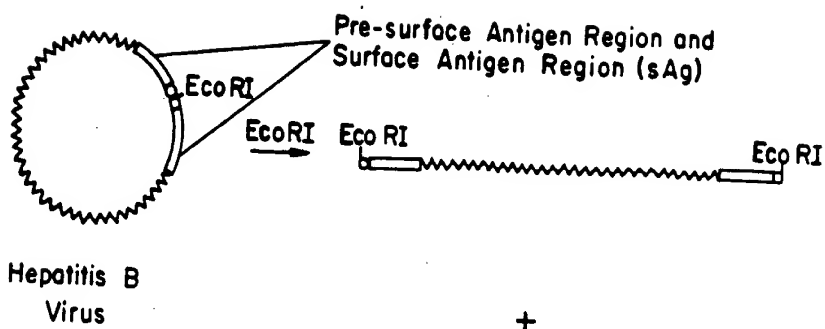


FIG. IIB

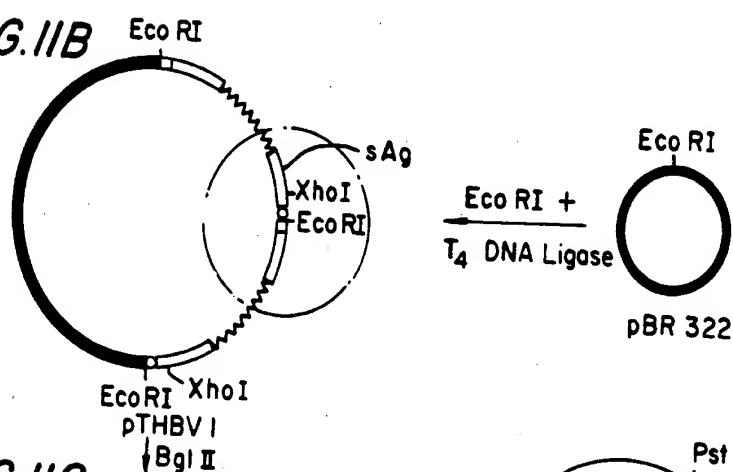


FIG. IIC

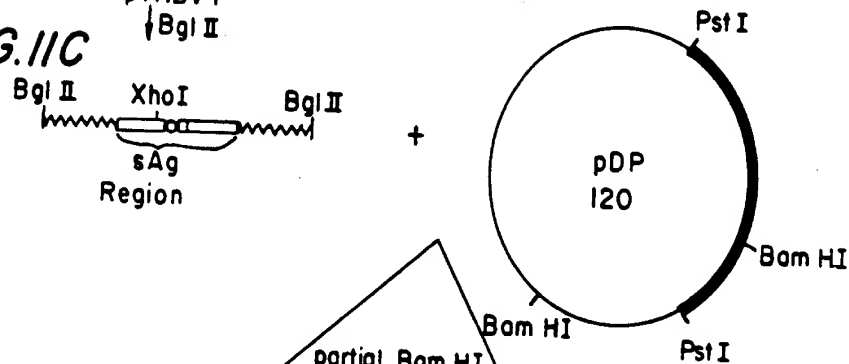


FIG. IID

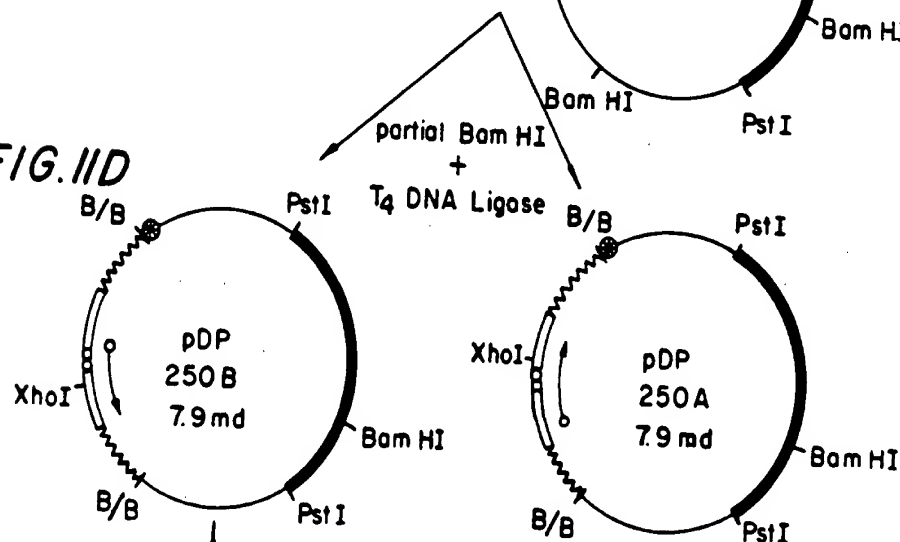


FIG. IIE

VTK-79
VP II (in vivo recombination)

VTK-79
VP I2

● Tentative
Vaccinia
Promoter

FIG. 12A

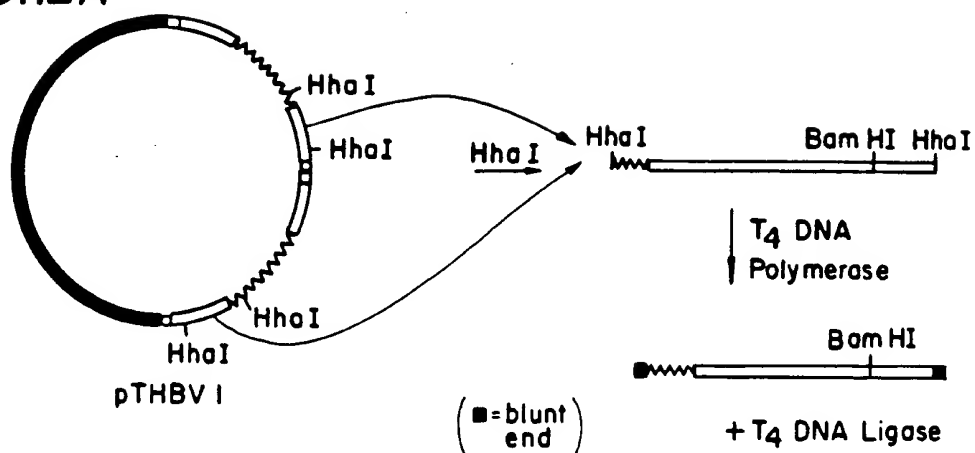
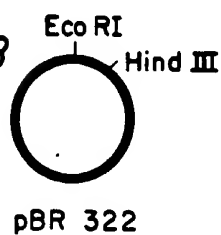


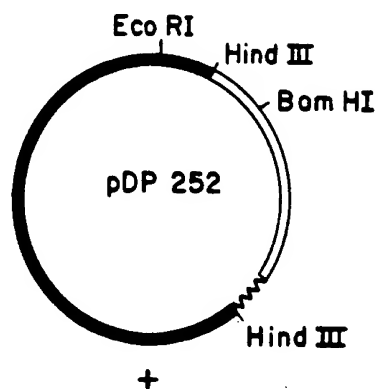
FIG. 12B



+

Hind III
+
T₄ DNA Ligase

FIG. 12C



+

VP8

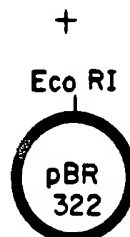
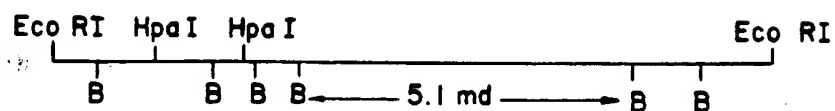
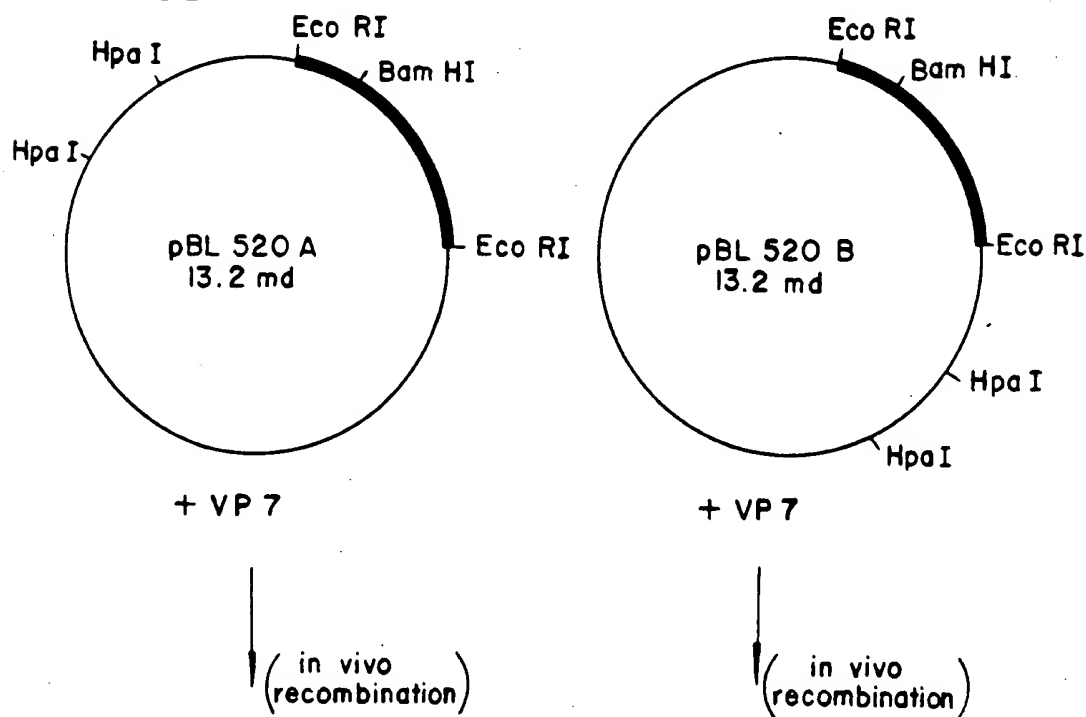


FIG. 12D

(in vivo
recombination)

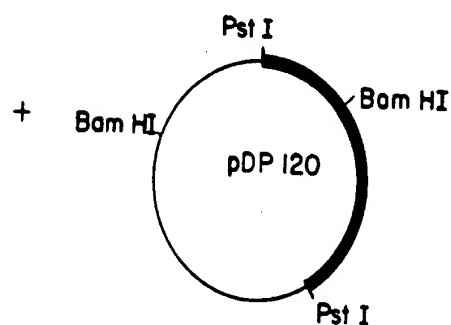
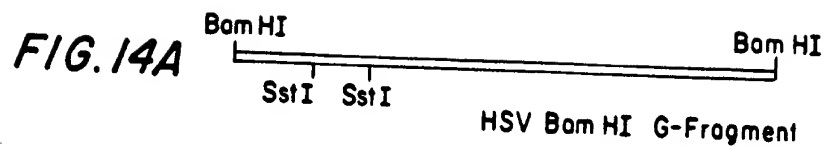
VP13



FIG. 13AEcoRI Fragment F of
Herpes Virus Type I (strain KOS)Eco RI +
↓
T₄ DNA Ligase**FIG. 13B****FIG. 13C**

VP 16

VP 14



Partial Digestion,
Bam HI +
↓ T₄ DNA Ligase

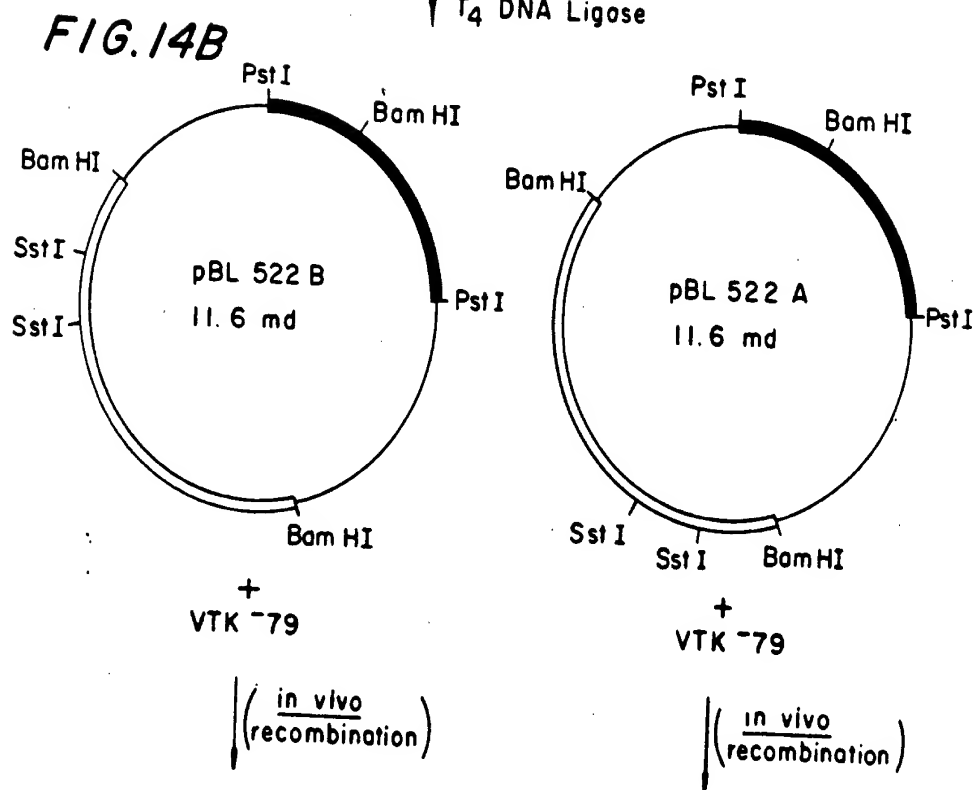


FIG. 14C

VP 18

VP 17

FIG. 15A

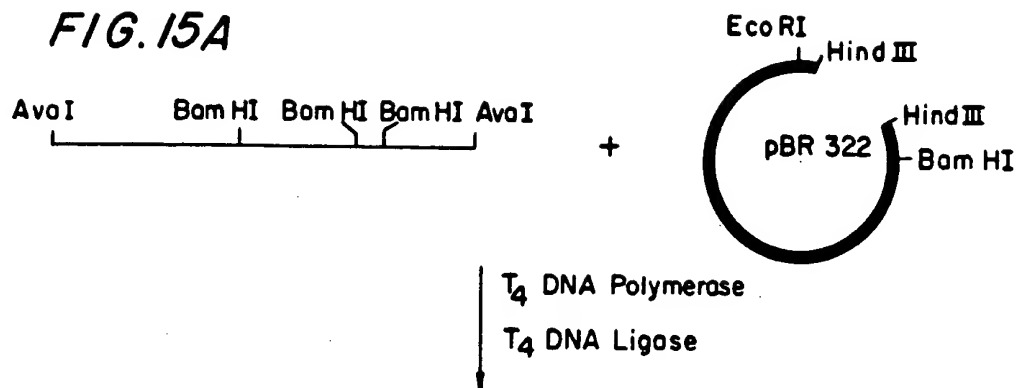


FIG. 15B

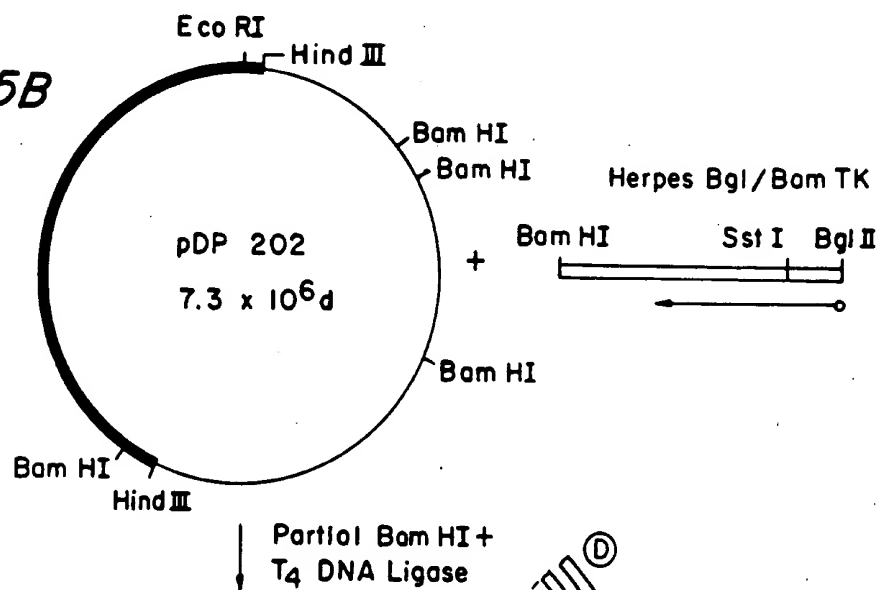


FIG. 15C

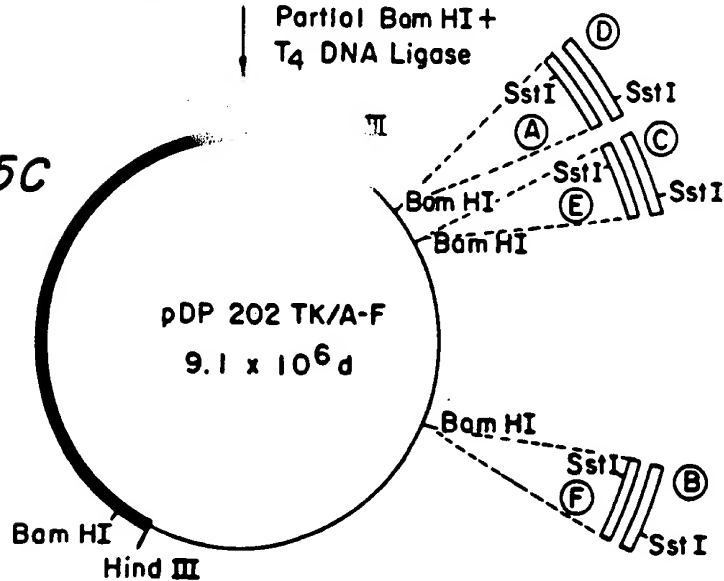


FIG. 15D

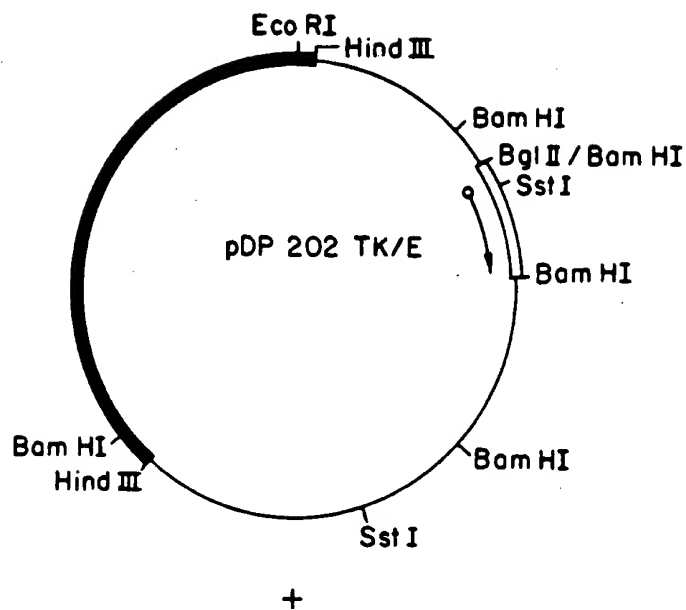


FIG. 15E

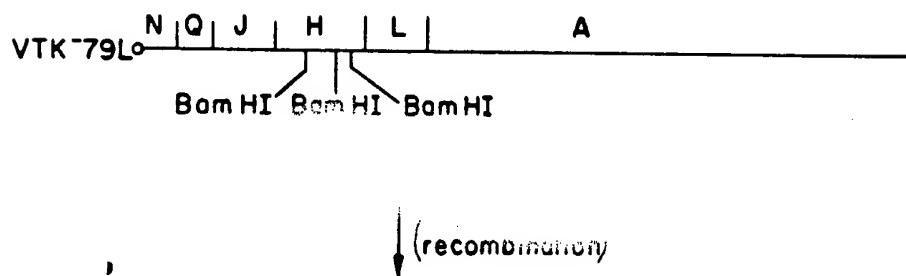
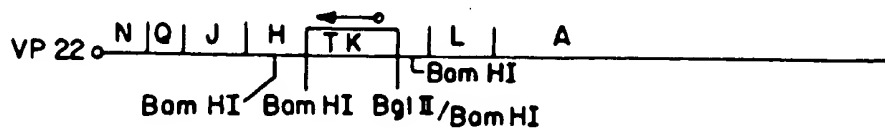


FIG. 15F



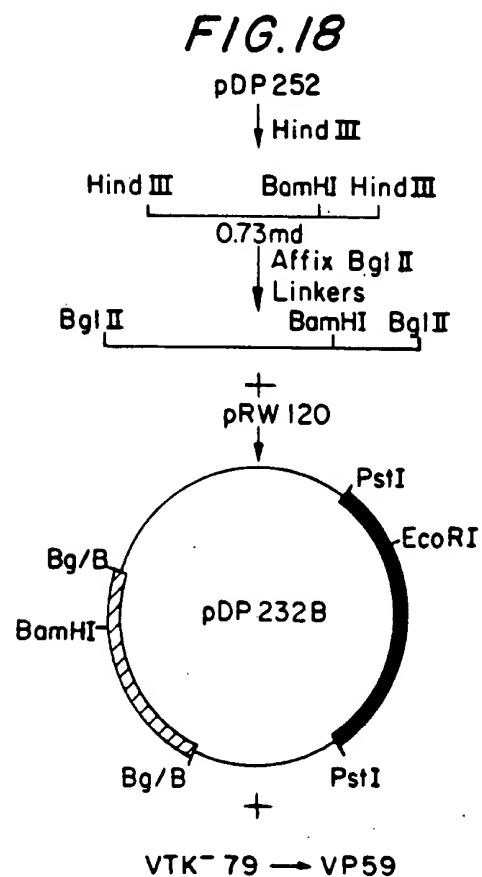
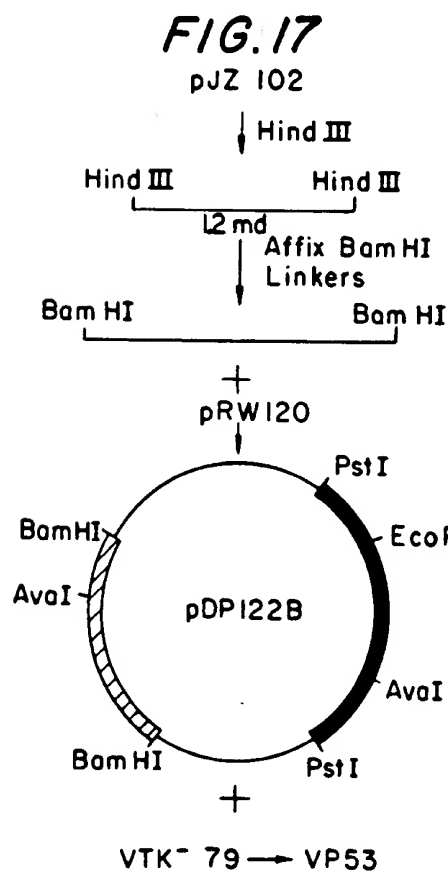
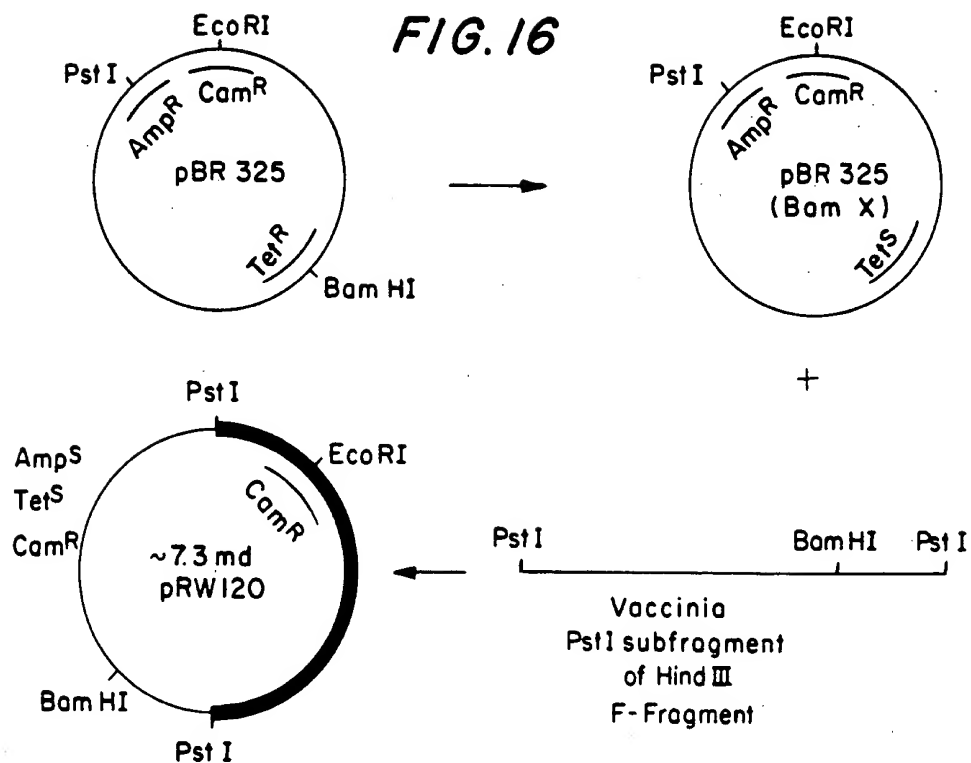


FIG. 19

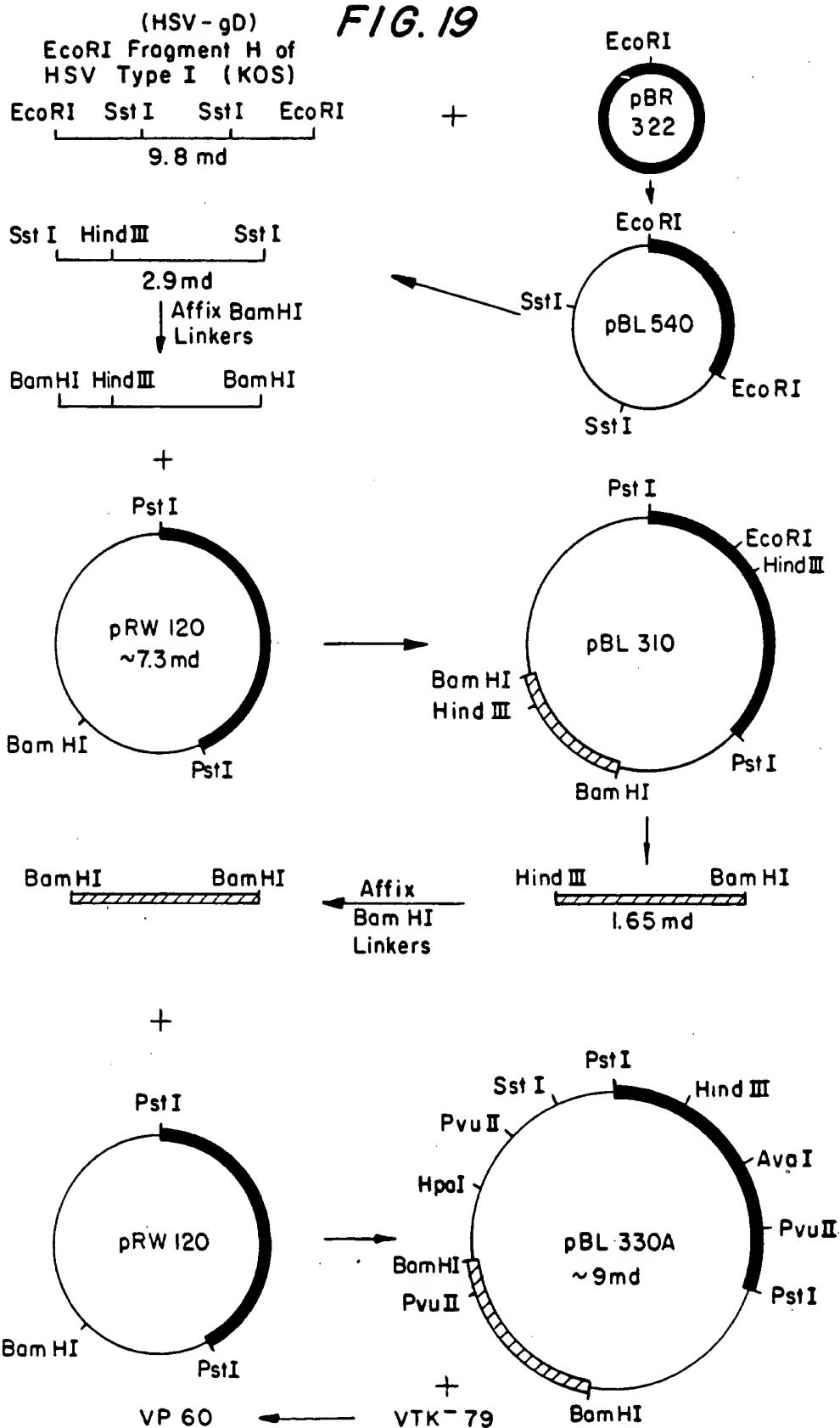


FIG. 20

